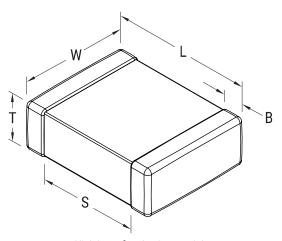


C0603H103J3GACT500

General Information

SMD Indust COG HT200C, Ceramic, 0.01 uF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0603, 0.5 mm





Click	here	for	the	3D	model.
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SeriesSMD Indust COG HT200CStyleSMD ChipDescriptionSMD, MLCC, High Temperature, Ultra-Stable, Low LossFeaturesHigh Temp, Ultra-Stable, Low LossRoHSYesTerminationTinMarkingNoAEC-Q200NoTypical Component Weight3.7 mgShelf Life78 WeeksMSL1		
Description SMD, MLCC, High Temperature, Ultra-Stable, Low Loss Features High Temp, Ultra-Stable, Low Loss RoHS Yes Termination Tin Marking No AEC-Q200 No Typical Component Weight Shelf Life 78 Weeks	Series	SMD Indust COG HT200C
Features High Temp, Ultra-Stable, Low Loss RoHS Yes Termination Tin Marking No AEC-Q200 No Typical Component Weight 3.7 mg Shelf Life 78 Weeks	Style	SMD Chip
RoHS Yes Termination Tin Marking No AEC-Q200 No Typical Component Weight 3.7 mg Shelf Life 78 Weeks	Description	
Termination Tin Marking No AEC-Q200 No Typical Component Weight 3.7 mg Shelf Life 78 Weeks	Features	
Marking No AEC-Q200 No Typical Component Weight 3.7 mg Shelf Life 78 Weeks	RoHS	Yes
AEC-Q200 No Typical Component Weight 3.7 mg Shelf Life 78 Weeks	Termination	Tin
Typical Component Weight 3.7 mg Shelf Life 78 Weeks	Marking	No
Shelf Life 78 Weeks	AEC-Q200	No
	Typical Component Weight	3.7 mg
MSL 1	Shelf Life	78 Weeks
	MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	500

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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